

IN THE DRAWINGS:

The attached sheet of drawings includes changes to Fig.1 and Fig. 14.

Attachments: Replacement Sheets
 Annotated Sheets Showing Changes

REMARKS

This is intended as a full and complete response to the Office Action dated July 28, 2006, having a shortened statutory period for response set to expire on October 30, 2006. Please reconsider the claims pending in the application for reasons discussed below.

In the specification, the paragraphs [0002] and [0078] have been amended to correct minor editorial problems.

Claims 1-20 are pending in the application. Claims 1-21 remain pending following entry of this response. Claims 11 and 21 have been amended. Applicant submits that the amendments do not introduce new matter.

Objection to the Specification

The specification has been amended to remove references to the claims by number and to explicitly include the recitations of those claims. Accordingly, Applicant requests withdrawal of this objection.

Information Disclosure Statement

The information disclosure statement filed 11 March 2005 fails to comply with 37 CFR 1.98(a)(3)(i) because it does not include a concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR 1.56(c) most knowledgeable about the content of the "German Patent Office decision to Grant dated September 30, 2003" listed that is not in the English language. It has been placed in the application file, but only the information relative to English language documents referred to therein has been considered as indicated on the form PTO/SB/08b.

Supplemental Information Disclosure Statement (SIDS)

A SIDS is included with this response.

Drawings

The drawings are objected to because at the top of Fig. 14 the equation given as $y=[(x_1 \ x_2)+x_3]x_4$ should be $y=[(x_1 \cdot x_2)+x_3]\cdot x_4$. Reference is made, for example on page 8 paragraphs [0033] and [0036] to paths and numbers being emphasized in bold in Fig. I which are not shown in bold in Fig. 1 filed 22 April 2004.

Applicant has amended the drawings to include the corrections suggested by the examiner and respectfully requests withdrawal of the rejection.

Claim Rejections - 35 USC § 112

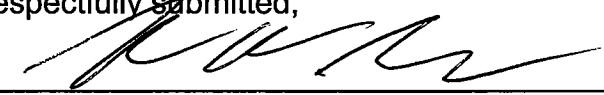
Claims 18-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claims 18 and 20 have been amended. Applicant submits that these claims, as amended, particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Accordingly, Applicant submits 18-20 are allowable and respectfully requests withdrawal of this rejection.

Conclusion

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully requests that the claims be allowed.

Respectfully submitted,


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